Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 05 Jun 2021 until 23:59 on Sunday 06 Jun 2021

Forecast Issued on Friday 04 Jun 2021 at 14:11

Confidence: High for the main story but moderate for the extent of the fog on Saturday morning. Low around the extent and intensity of the showers on Monday.

Headline for Saturday 05 Jun 2021: Mist and fog patches at first. Warm with sunny spells later.

Mountain weather hazards on Saturday 05 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	00%	00%	00%	<05%	10%	10%	20%

Forecast for Saturday 05 Jun 2021

Weather: A few mist and fog patches at first, the extent of which is still uncertain. These will essentially develop in eastern parts before dissipating shortly after sunrise, giving way to a dry morning with large amounts of sunshine. A bit cloudier in the afternoon though warm and dry, with moderate winds. Some increasing amounts of cloud during the evening, with perhaps the odd spot of rain late

Chance of cloud free mountain/hill tops above 600m: 70% around dawn, with patchy cloud between 0-400m. Becoming 95% or more very quickly though.

Visibility: Generally very good on any slopes and summits but locally poor in valleys first thing in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 05 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 E	4/6 S	3/5 SE	7/10 SW	9/14 SW	11/15 SW	9/13 SW	6/10 W	7/11 W
300	3/5 E	3/4 SE	2/4 N	5/8 SW	8/12 SW	8/13 SW	7/13 W	4/8 W	5/8 W
Valley	4/6 E	3/4 E	2/3 NE	4/7 SW	6/12 SW	7/13 SW	7/13 W	4/7 NW	3/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/9	11/10	12/11	14/13	16/13	15/14	12/11	11/9
300	12/12	11/10	12/11	14/14	17/15	18/16	18/16	15/14	13/12
Valley	11/11	9/9	12/12	16/15	19/17	20/18	18/17	15/14	14/13
Freezing Level*	2000m	1900m	1900m	1800m	2000m	2100m	2300m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather warm day with strong UV levels, sun protection highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 03 Jun 2021	0.2mm	0.2mm	0.2mm

Forecast for Sunday 06 Jun 2021

Weather: A cloudier day is expected on Sunday morning, the cloud breaking into sunny spells and a few showers in the afternoon. Mostly cloudy and dry in the evening.

Maximum wind: Westerly 10mph with gusts 15mph.

Chance of cloud free mountain/hill tops above 600m: 30% at first, with areas of cloud around 400m, though slowly improving to 90% by noon, with most cloud rising above summits.

Visibility: Mediocre at first, with neighbouring hills often obscured by cloud. Good or very good later.

Temperature: **Valleys:** Plus 14 Celsius becoming plus 21 Celsius.
At 600m: Plus 10 Celsius becoming plus 15 Celsius.
Freezing level: Above summits.

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